Figure 1

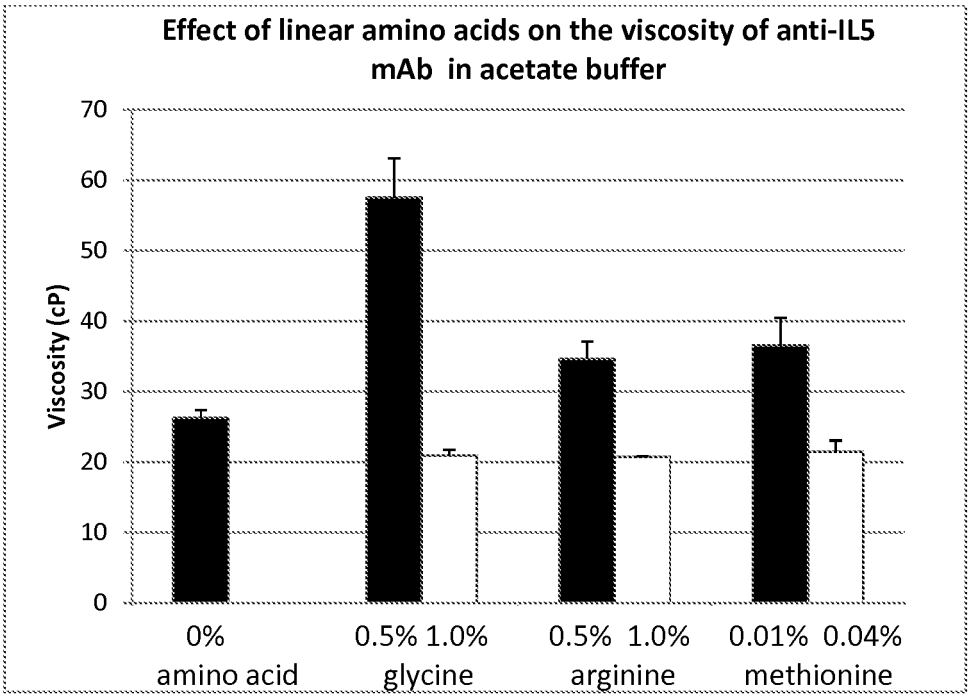

Effect of linear amino acids on the viscosity of anti-IL5 mAb in acetate buffer
Viscosity (cP)
70
60
50
40
30
20
10
0
0% amino acid
0.5% glycine
1.0% glycine
0.5% arginine
1.0% arginine
0.01% methionine
0.04% methionine

Figure 2

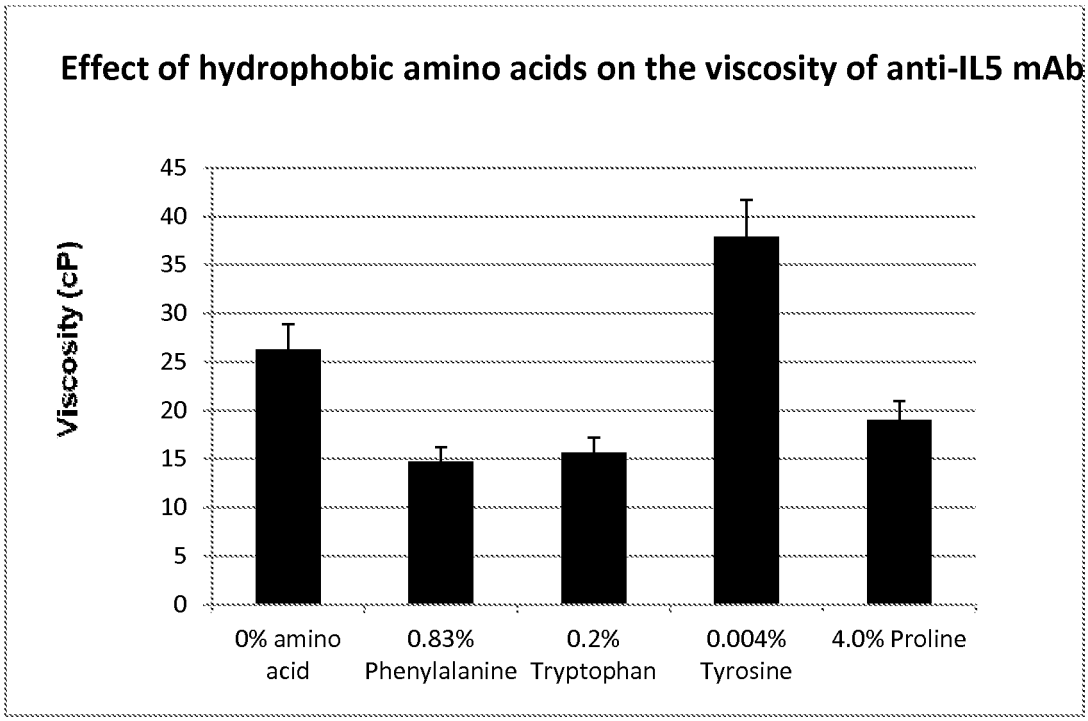
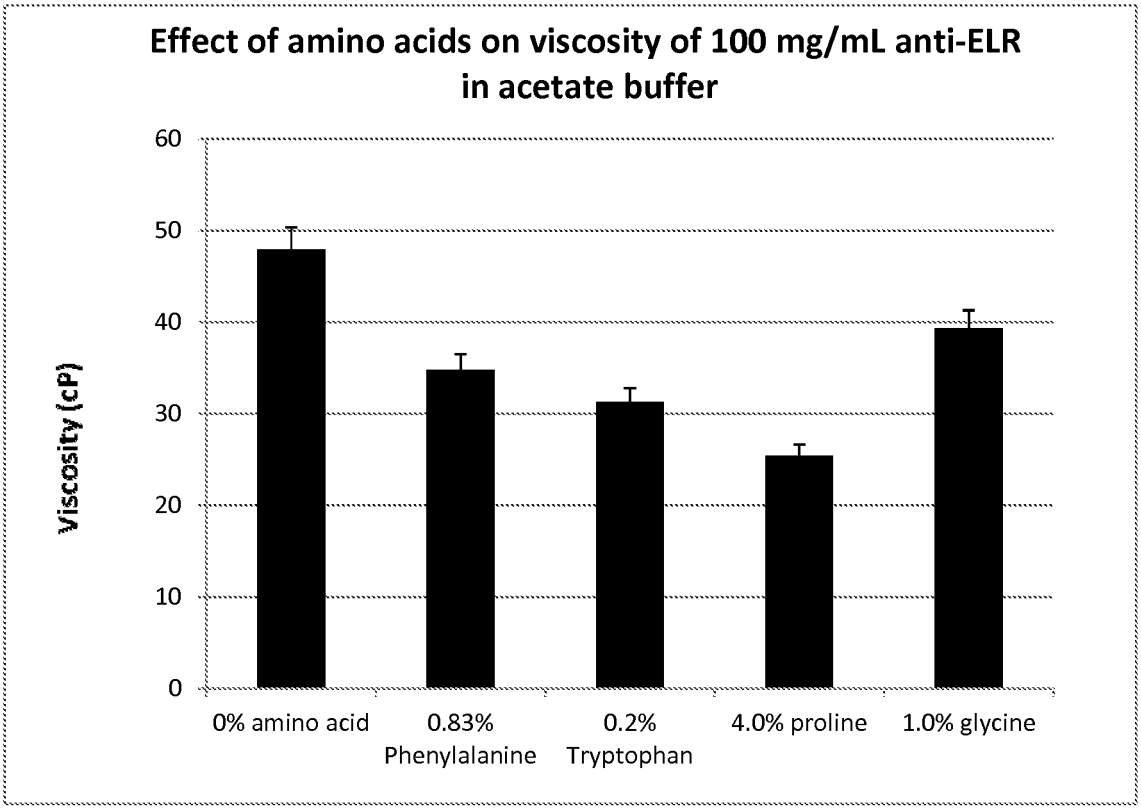

Effect of hydrophobic amino acids on the viscosity of anti-IL5 mAb
Viscosity (cP)
45
40
35
30
25
20
15
10
5
0
0% amino acid
0.83% Phenylalanine
0.2% Tryptophan
0.004% Tyrosine
4.0% Proline

Figure 3.


Effect of amino acids on viscosity of 100 mg/mL anti-ELR in acetate buffer
Viscosity (cP)
60
50
40
30
20
10
0
0% amino acid
0.83% Phenylalanine
0.2% Tryptophan
4.0% proline
1.0% glycine